Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Monday 16 May 2022 until 23:59 on Tuesday 17 May 2022

Forecast Issued on Monday 16 May 2022 at 02:26 by Met Office Aberdeen

Confidence: High for mild with a generally southerly flow which pushes areas of showers and perhaps some heavy rain across the area, but lowering confidence in the detail.

Headline for Monday 16 May 2022: Monday overcast with showers or longer periods of rain chance of summit gales.

Mountain weather hazards on Monday 16 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Fog
Precipitation probability					
80%	>95%	>95%	80%	80%	20%

Forecast for Monday 16 May 2022

Weather: Overcast through much of the day with showers or longer periods of rain, turning heavy at times with the risk of thunder. Becoming drier from the south late afternoon and early evening.

Chance of cloud-free hill tops above 800m: 10% or less.

Low Cloud and visibility: Moderate or poor in rain and showers, very poor within cloud with bases extensive above 450m with patches lower down in the east, especially later in the day.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 16 May 2022

Height (m)	Wind Speed mean/gusts (mph)			Wind Direction (blowing from)			
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	35/42 E	36/43 E	38/46 E	36/45 SE	19/27 SE	10/13 S	14/18 S
900	27/33 E	25/33 E	26/34 E	25/34 SE	18/26 SE	7/10 S	8/12 S
600	16/25 E	15/25 E	16/26 E	16/26 SE	11/19 SE	6/10 SE	3/6 SW
300	11/22 E	12/23 E	12/24 E	9/19 E	9/17 E	5/9 E	2/4 E
Glen	11/22 E	12/24 E	12/23 E	10/19 E	9/16 E	5/9 E	3/5 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-5	3/-4	4/-4	4/-3	5/1	6/2	6/2
900	4/-2	4/-1	5/-1	6/0	7/3	6/5	6/4
600	6/1	6/2	6/2	7/3	7/4	7/5	7/6
300	7/4	8/5	8/6	9/7	9/7	8/7	8/8
Glen	8/5	9/6	9/6	9/7	9/7	9/8	8/8
Freezing Level*	2200m	2400m	2600m	2600m	2500m	2400m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Risk summit gales developing combining with driving rain, extensive hill fog and at height severe wind chill to bring some difficult conditions.

Forecast for Tuesday 17 May 2022
Weather: Mainly dry and bright start, then becoming increasingly cloudy with patchy rain reaching from the west around early to mid-afternoon, perhaps turning more organised and heavy later.

Maximum wind: Southeast mean 25mph with gusts reaching 40mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 30% later

Low Cloud and visibility: Good or very good at first, becoming moderate or poor in rain, very poor within cloud with bases becoming in later rain broken to extensive above 500m.

Temperature: **Glens:** Plus 5 Celsius increasing 19 Celsius during the afternoon
At 800m: Plus 7 Celsius increasing 10 Celsius during the afternoon
Freezing level: 2500m

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